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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/496,172	02/02/2000	Raja TULI		5833

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EXAMINER

JONES, DAVID

ART UNIT PAPER NUMBER

2622

DATE MAILED: 10/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/496,172	Applicant(s) TULI, RAJA	
	Examiner David L Jones	Art Unit 2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 June 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) 6-35 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>6/17/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 6/17/04 was filed after the mailing date of the first action on the merits on 5/14/04. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Response to Amendment

2. The amendment filed on 6/17/04 has been entered and made of record. Claims 5-35 are withdrawn from consideration, claims 1-5 are pending.

Response to Arguments

3. Applicant's arguments with respect to claims 1-5 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Daniels (US 2003/0074672).

Regarding claim 1, Daniels teaches a device that is at least capable to:

send a request (page 8, paragraph 87, column 2, lines 14-46) to a host computer for a web page, the webpage including graphics and text, as taught by Daniels, a webpage includes both text and graphics, when a user wishes to view a page the request is sent to the internet gateway, the gateway buffers the webpage and then mapped, the mapped page is sent as a raster video image to the requesting device and displayed on the devices screen, as shown in figure 1, there are a plurality of devices that access the gateway at any given time.;

receive a compressed (page 6, paragraph 72, lines 17-21) raster image the raster image being translated at the host computer from the web page including the graphics and the text;

decompress the compressed (page 8, paragraph 87, column 2, lines 14-46) raster image; and selectively display a portion (page 8, paragraph 85) of the image under exclusive control of the device according to user input. Daniels teaches that the user has complete control of the value of the display characteristics that are sent to the gateway, in this way the gateway is able to send to the device in the display format that the user wishes. Further, Daniels teaches on page 9, paragraph 93, that the location of information on a screen is determined , if there is a change in display screen size or resolution, then the location of data to be presented is changed to fit.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made that if a user wants to view an image in a higher resolution, less data can be showed on the screen at one time, therefore the user scrolls through the remainder of page data. Finally, as stated above the system of Daniels is performing the same functions as stated in claim 1.

Regarding claim 2, Daniels teaches a translator software that is at least capable to:

take, in response to a request (page 8, paragraph 87, column 2, lines 14-46) from a remote device, a web page containing Internet or World Wide Web information that is to be displayed in a browser window, said information including graphics and text;

translate the web page (page 6, paragraph 72, lines 17-21) including said information to a raster image; compress the image (converts the signal for example into a NTSC TV signal, the signal is compressed and sent to the device); and send the compressed image to the remote device for display; wherein the image is larger than a display area of the remote device available for displaying the webpage.

Daniels teaches that the user has complete control of the value of the display characteristics that are sent to the gateway, in this way the gateway is able to send to the device in the display format that the user wishes. Further, Daniels teaches on page 9, paragraph 93, that the location of information on a screen is determined, if there is a change in display screen size or resolution, then the location of data to be presented is changed to fit. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made that if a user wants to view an image in a higher resolution, less data can be showed on the screen at one time, therefore the user scrolls through the remainder of page data. Finally, as stated above the system of Daniels is performing the same functions as stated in claim 2.

Regarding claim 3, Daniels teaches (page 6, paragraph 77, lines 17-37) a device, wherein the device is at least further capable to:

receive user input to point and click on a specific location of the image being displayed;
send a message about the user input received on the location back to the host computer;
receive a refreshed image from the host computer in response to the user inputs and

display the refreshed image.

Regarding claim 4, Daniels teaches (page 6, paragraph 77, lines 17-37) a device, wherein said device at least allows the user to scroll through the image under exclusive control of said device.

Regarding claim 5, Daniels teaches (figure 27, page 13, paragraph 125) a device, wherein said device is at least further capable to receive user input of text and numbers; send the user input of text and numbers to the host computer and, receive a refreshed image back to the device. Which shows a notebook or desktop computer that allows for sending information utilizing the keyboard and mouse.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.


Art Unit: 2622

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David L Jones whose telephone number is (703) 305-4675. The examiner can normally be reached on Monday - Friday (6:30am-4:00pm) off alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on (703) 305-4712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David L. Jones



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